

VEHICLE AIR CONDITIONER

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ABSTRACT OF THE DISCLOSURE

Engine cooling water is charged to a flexible
diaphragm member (3d) to expand the flexible diaphragm
10 member (3d) so that the substantial sectional area of an
air passage (3b) is decreased when a ventilation
resistance, in an air conditioning casing (2) in a
maximum heating or a foot mode, is increased. On the
other hand, the engine cooling water is discharged from
15 the flexible diaphragm member (3d) to deflate the
flexible diaphragm member (3d) so that the substantial
sectional area of the air passage (3b) is increased when
a ventilation resistance, in the air conditioning casing
(2) in maximum cooling or face mode, is decreased. Thus,
20 the property of a fan (3) can be changed into a property
suitable for foot mode having a large ventilation
resistance, while heating air is being supplied.